

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-116325
 (43)Date of publication of application : 19.04.2002

(51)Int.Cl.

G02B 6/00
 F21V 8/00
 G02F 1/1335
 G02F 1/13357
 // F21Y103:00

(21)Application number : 2000-309259
 (22)Date of filing : 10.10.2000

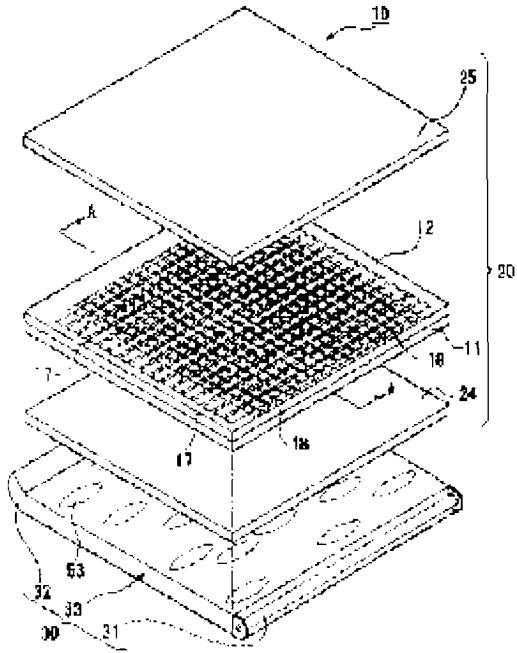
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(54) LIGHT GUIDE PLATE, LIGHTING DEVICE, LIQUID CRYSTAL DEVICE, AND ELECTRONIC EQUIPMENT

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a light guide plate and a lighting device which can use even short-wavelength light of =400 nm.

SOLUTION: The light guide plate is made of a light-transmissive material which contains a dichroic phosphor which is excited with light of specific wavelength of 400 nm or below to emit light having longer wavelength than the exciting light and also transmits light in the visible range above 400 nm. Molecules 53 of the dichroic phosphor are preferably arrayed almost in the extending direction of a light source 31 and the axis of polarization of a polarizing plate 24 provided on the back side of a liquid crystal panel 20 and the array direction of the molecules 53 are preferably almost in the same direction.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

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